

CITY OF FRISCO

GEORGE A. PUREFOY MUNICIPAL CENTER 6101 FRISCO SQUARE BLVD - 3RD FLOOR FRISCO, TEXAS 75034 TEL 972.292.5300 - FAX 972.292.5388 WWW.FRISCOTEXAS.GOV

RESIDENTIAL - INSPECTION CHECKLIST & GUIDE

BUSINESS HOURS

Building Inspections' office hours are 8am-5pm, M-F, excluding City-approved holidays. The office is located at 6101 Frisco Square Blvd., 3rd Floor, Frisco, Texas 75034. Please visit the guest lobby, contact a Representative at (972) 292-5301 or email <u>buildinginspectionscsr@friscotexas.gov</u> if you have building-related questions.

INSPECTION REQUESTS

There are two (2) methods of requesting inspection.

- **TELEPHONIC** / CALL-IN INSPECTION REQUEST(S): (972) 292-5386. Cut-off time for telephonic requests is 4pm the prior business day. You must provide the following information in the order listed below.
 - Building Permit Number issued
 - Type of inspection (i.e., T-pole)
 - Physical (street) address
 - **Note**: If you elect to schedule multiple inspections, please say 'multiple inspections' at the beginning of the telephonic request. If requesting more than five (5) inspections, please use the internet feature.
- **INTERNET** / ON-LINE INSPECTION REQUEST(S): On-line services require issuance of a four digit PIN prior to inspection requests via the internet. Cut-off time for internet / on-line requests is <u>7am the day of the requesting inspection</u>. To obtain a four digit PIN, please visit a representative 'in person' located at 6101 Frisco Square Blvd. 3rd Floor.

To access the on-line inspection request(s) feature a Builder will need to do the following:

- Select 'Contractor' from the drop-down menu list
- Select company name from the drop-down menu list
- Enter the Builder's assigned PIN, Select 'Login',
- Search by Permit Number, Site APN (Tax Parcel Number), or Site Address.
- Select the 'Schedule' on the Dashboard Menu, then 'Request' under the inspection tab.
- **Select** the Inspection Type, along with any remarks and enter an email address. After all inspections have been requested, **submit** the request.
- The Inspection Reguest confirmation will be sent via email to the email address provided.

<u>Important</u>: Inspection Request features (above) do <u>not</u> accept voice messages to inspectors. Builders with concerns are required to contact the assigned Building Inspector who initialed and/or issued a Red Tag. To contact a Building Inspector, please reference the list (below).

CANCELATION REQUESTS & CONTACT INFORMATION

To **cancel** a requested inspection, please contact the assigned Building Inspector via their cell phone or place "CANCEL" on a 4'x4' sign visible from inspector's vehicle. You may also elect to contact a Chief Inspector.

NAME	CELL PHONE	TITLE	OFFICE
Steve Covington		Chief Building Official	(972) 292-5330
Phillip Climer	(972) 670-8061	Asst. Chief Building Official	(972) 292-5338
Jeff Blake	(972) 670-4375	Chief Electrical Inspector	(972) 292-5375
Michael Crain	(972) 670-4445	Chief Building Inspector	(972) 292-5325
Gilbert Urvina	(972) 670-4359	Chief Plumbing Inspector (972) 292-5	
Charles Kirk	(972) 670-4291	Plumbing Inspector (972) 292-53	
Chris Whitson	(972) 670-4325	Building Inspector	(972) 292-5327
Chad Tucker	(214) 385-0918	Building Inspector	(972) 292-5343
Ginny Queen	(972) 670-4541	Building Inspector	(972) 292-5349
Michael McDonald	(972) 670-4366	Plumbing Inspector	(972) 292-5332
James D Smith	(469) 446-6369	Building Inspector	(972) 292-5767
John Draper	(972) 670-4392	Building Inspector	(972) 292-5341
Jeff Reed	(469) 446-6365	Building Inspector	(972) 292-5345
Carlos Irlas	(972) 670-4666	Plumbing Inspector	(972) 292-5334
Phillip Jolly	(972) 670-4679	Plumbing Inspector	(972) 292-5378
Chris Foley	(972) 854-9117	Plumbing Inspector	(972) 292-5337
Robert Thomas	(972) 670-4733	Building Inspector	(972) 292-5336
Terri Brown	(972) 880-5746	Rehabilitation Specialist	(972) 292-5348
Michael Trotter	(972) 670-3656	Plumbing Inspector	(972) 292-5342
Bill Hartwell	(469) 631-2159	Building Inspector	(972) 292-5335
Andrew Edwards	(972) 670-3069	Building Inspector/MFamily	(972) 292-5339
Richard Williams	(469) 714-9708	Building Inspector	(972) 292-5344
John McElyea	(972) 670-4466	Building Inspector	(972) 292-5328

ASSESSED FEE(S)

Each 'Not Acceptable' notice is assessed a \$30.00 re-inspection fee for failed residential inspections. Inspections will be suspended when a Builder has \$120 (or more) accrued in unpaid re-inspection fees. Inspections will resume when the fee(s) are paid.

CHALLENGES / DISPUTES

Please coordinate first with the inspector who completed your inspection. Contact any of the staff members (below) if there is a concern that requires additional attention.

Chief Building Inspector	Michael Crain	mcrain@friscotexas.gov	972.292.5325
Chief Plumbing Inspector	Gilbert Urvina	gurvina@friscotexas.gov	972.292.5329
Chief Electrical Inspector	Jeff Blake	jblake@friscotexas.gov	972.292.5375
Assistant Building Official	Phillip Climer	pclimer@friscotexas.gov	972.292.5338
Chief Building Official	Steve Covington	scovington@friscotexas.gov	972.292.5330

BUILDING CODES & BUILDING -RELATED ORDINANCES

All residential construction must adhere to the following building-related codes, including local amendments. Below is a list of the building codes for your perusal. The codes are also available by visiting the City's website at www.friscotexas.gov/building then select "Adopted Codes" (located on the left-hand side of the webpage).

CODES / ORDINANCE(S)	ORDINANCE NUMBER
2012 International Residential Code®, with local amendments	13-10-69
2011 National Electrical Code®, with local amendments	13-10-67
2012 International Building Code®, with local amendments	13-10-68
2012 International Mechanical Code®, with local amendments	13-10-65
2012 International Plumbing Code®, with local amendments	13-10-66
2012 International Fuel / Gas code®, with local amendments	13-10-64
2006 International Fire Code®, with local amendments	08-04-39
2012 International Energy Conservation Code®	13-10-63
2012 International Property Maintenance Code®, with local amendments	13-12-78
Erosion Control Ordinance	89-04-02
Green Building Ordinance (Commercial)	06-10-110
Nuisance / Site Maintenance Ordinance	06-10-111
City of Frisco Comprehensive Zoning Ordinance	01-09-62
City of Frisco Subdivision Regulation Ordinance	12-06-42

All applicable subsequent supplements to the International Codes will apply.

ACI Manual of concrete practice ACI-318

Book of ASTM Standards, Volume 04.02, Concrete and Aggregates

Post Tension Institute Construction & Maintenance Practices

All applicable City of Frisco adopted ordinances

BUILDING / JOB SITE REQUIREMENTS

Nuisance Ordinance 01-09-62 and Erosion Control Ordinance 89-04-02 provides maintenance requirements for a Builder's job site. Below is a list of requirements of a job site under construction.

- On-site construction noise disturbance are permitted between 7am until 10pm.
- Water meter box must be set to grade level and exposed before the Public Works Department will install the water meter. The water meter box cannot be located in sidewalk or driveway paving. The water meter box must remain exposed through the Building Final / CO Inspection. The Public Works Department telephone number is (972) 292-5800.
- Construction debris and mud must be kept out of street and alleys, including adjacent properties. This
 includes 'blowing' debris. Building Inspectors may place a 'Stop Work Order' at the job site, as well as
 refuse inspections. Trash receptacles / containers on each job site are required and must be emptied
 and/or replaced when filled.
- No construction items, landscape, piles of sand/dirt/bricks, etc. may be located within any street, alley or other right-of-way
- Construction-related materials must be stored / placed ten (10) feet from back of curb to ensure all materials are on the job site and out of the right-of-way.
- On-site, portable sanitation facilities must be provided at time of initial construction activities and must be serviced. One (1) sanitation facility per five (5) building sites is required and must not exceed 200 feet walking distance between each sanitation facility.
- Site identification (address), including the lot and block must be visible from the street (not alley).
- Erosion control for each job site and <u>must</u> be maintained throughout the construction process. Building Inspectors may require additional erosion control.
- Clean, cleared, safe path to the job site / inspection is required at all times.

• The Builder will ensure a 'concrete wash out area' is centrally located within the same subdivision on a parcel that they own and maintain. The Builder will direct their concrete supplier's truck driver to the builder-designated 'concrete wash-out area' to comply with Environmental Protection Agency (EPA) standards. The Builder will ensure the designated 'concrete wash out area' lot is maintained and will ensure the parcel is returned to a future building site near completion of the subdivision's build out. (See 'Builders Designated Subdivision Wash-out Pit' drawing for minimum requirements.)

INSPECTION SEQUENCE & TYPES

Required inspection types and the order the inspections are to be completed are important, unless otherwise stated herein. Every job site must be inspected daily by the Builder to ensure all debris is contained. Blowing debris and trash not contained at a job site will result with denied inspections. A 'Stop Work Order' will be issued for repeat offenses and/or if the job site is not compliant.

The approved Permit Packet, including the Placard, must be posted at the job site in plain view.

Following is the list of inspections required 'in order' for residential construction that must be completed.

1	T-pole	9	Insulation; pass 3 rd party Energy insp. prior
2	Plumbing rough-in	10	Drywall
3	Slab: Pass Eng. insp. prior	11	Brick ties / wall ties
4	Sewer camera (automatically scheduled after 'passing' slab inspection)	12	Electrical final
5	Flatwork	13	Plumbing/Mechanical final
6	Plumbing Top Out and Mechanical Rough	14	Utility right-of-way (call 214-837-9603 to cancel)
7	Electrical rough	15	Certificate of Occupancy (CO) Building final
8	2nds framing: Pass Eng. insp. prior		

A set of the approved Engineered Plans <u>must</u> be available at the job site, as well as all previous inspection tags (results), passed or failed. The inspection tags (results) <u>must</u> be together in the front of the Permit Packet.

REFERENCE LOCATIONS

Construction requirements are available within the Building & Model Codes and Ordinances. Following are reference locations for the most-common inspection types and corrections requested.

T-POLE – Does not have to be the first inspection

- Proper bracing *E3404.8*, *3404.10*
- Properly grounded E3607.1
- 220 and 110 receptacles GFI and arc fault protected E3902
- Enclosure not weatherproof *E4001.6*
- Rusted, burnt, loose wires/clamps in meter can E3404.7

PLUMBING ROUGH – Form survey / building setback encroachments / finished floor street and alley elevation. (Form survey requires elevation at alley / street and anticipated driveway slope; maximum slope is twelve (12%) percent.)

- Plumbing exposure for inspection P2503.2
- Gas tracer wire / size / color G2415.17.3
- CT adapter at change in material P3003.18
- Minimum depth of services 12" P2603.5
- Sanitary not properly vented P3101.2.1
- Back fall / no fall on sanitary sewer P3005, 3112.2
- Water service minimum 3/4" P2903.7

Residential - Inspection Checklist & Guide is only a supplement to aide builders and is not a full disclosure of all codes and/or 4 ordinances.

- Minimum building sewer size 4" P3004.1
- Valve not installed / not full port P2903.9.
- Yard / double clean-outs not installed P3005.2.7
- Hot water not insulated N1103.4.2
- Trap arm too long / excessive fall P3105.1
- Incorrect sanitary sewer fitting used P3005.1
- Flux used does not comply with ASTM B 813 P2905.14
- Under slab joints in copper properly brazed P2904.15
- PRV required P2903.3; Thermal Expansion control required P2903.4
- Plumbing water, gas, sanitary systems on test P2503
- Water service not sleeved over sanitary ditch P2904.4.2 (amended)
- Island / foot vent not properly installed P3112 (amended)
- Gas / sanitary / water lines properly bedded G2415.13, P2604, P2605

SLAB - Per ACI Manual of Concrete and Post Tension Institute Practices and International Residential Code

- Proper building setbacks, top of form elevation, street / alley elevations, driveway slopes information located within the City of Frisco Zoning Ordinance & Subdivision Regulation Ordinance
- Approved Engineer's Inspection R403.1.8 (Building Inspections will not accept 'correct & proceed' Engineer tags / results. Engineer's must re-inspect and verify corrections.)
- Concrete Encased Grounding Electrode (UFER) E3608.1.2
- Beams clear of debris & water R403.1.8 (amended)
- Chairs and cables tied
- Cables & rebar placed per approved plans
- · Cable ends secured
- · Cables chaired off plumbing
- Brick ledge installed
- Tub boxes installed R403.1.8 (amended)
- Cables properly routed and spaced off bottom beams
- Live ends taped ACI Manual
- Plumbing sleeved & wrapped P2603.3, P2603.4
- Missing / repair poly on interior pads R403.1 (figure 2)
- Piers installed per plans / passed pier inspection R109.1.1
- Proper beam depth and width R403.1 (per Engineer plans R403.1.8 (amended) Minimum 4 inches concrete depth top
 of pads)
- String lines installed for measurement purposes R109.1.1
- Driveway and yard slope (drop requirements) Maximum slope 12% driveways; 33% yards Engineering Procedure Manual

SEWER CAMERA – The sewer camera inspection is completed by the Public Works Department's personnel. The sewer camera inspection does not need to be requested via the internet or telephonic feature. A sewer camera inspection request is *automatically* generated following an approved Slab inspection. <u>To cancel a sewer camera inspection</u>, call the Public Works Department at (214) 837-9603.

FLATWORK – A flatwork inspection may be requested at any time per ACI Manual of Concrete Practice and Frisco Engineering practices.

- Sidewalk depth (review plat or PD)
- Sidewalk slope ¼: per foot from PL to curb
- Street / alley joint continued in approach
- Minimum 1 inches of sand
- Reinforcement with #3 rebar at 18 inches on center (each way)
- Rebar chaired above grade
- Smooth dowels installed at expansion boards
- No meter boxes in sidewalk / driveway
- Minimum 5 foot driveway turning radius
- · Flatwork area dry; no standing water
- Do not dowel lead walk to curb
- Handicapped ramps installed per Americans with Disabilities Act (ADA) requirements
- Expansion joints at abutting concrete & every 20 feet of sidewalk
- Driveway approach at 8 inches minimum depth within first 12 inches of street then 5 inches minimum depth provided
- Driveway approach with #3 rebar doweled into existing concrete on 18 inch centers placed on compacted sub-grade (no expansion joint at street or alley)

PLUMBING TOP OUT - The plumbing top out inspection includes flue pipes on gas-fired appliances.

- Waste / vent not properly supported P2605
- Leak on waste / vent 10" of head P2503.5
- Trap arm too long / excessive grade P3105
- Accessibility to clean outs P3005.2.5
- Proper grade on waste/vent P3005.3, P3104.2
- C/O on island & foot vent P3112.3
- No low dry venting P3104.4
- Reaming of copper pipe *P2905*
- Test entire system, hot & cold tied together P2503.7
- Reaming of gas piping G2414.7
- Swing joints prohibited G2415.5
- Minimum 5' rise on gas vents M1804.2.3
- Combustion air for confined locations *M1702*
- Tubs must be tested to overflow P2503.5.2
- Gas test required on entire system / wrong measurement G2417.4
- Identification of CSST piping (med pressure warning tag) G2412.5 (amended)
- Approved shower pans must be water tested P2503.6
- Water heater ignition source not less than 18" P2801.6
- B-vent horizontal not greater than 75% of vertical rise G2427.6
- Proper clearance from combustibles and B-vents G2427.6.1
- Water heater T & P and pan line cannot terminate on concrete P2803.6.1
- Pan drain required at water heater P2801.5
- Gas vents shall terminate no less than 8' of vertical wall or 2' above roof G2427.6
- Unions for water heater connections P2904.17.1

MECHANICAL ROUGH

- Ducts, joints and seams properly sealed M1601.4, N1103.2.2
- Restricted A/C ducts M1601.1
- Fresh air intake / gravity & volume damper N1103.5
- Chimney capped R1005
- Exhaust vent terminations 48" minimum from openings into building M1804
- Minimum duct insulation shall be in compliance with one (1) of the State of Texas ESL Residential Duct Trade Offs
 effective 01/23/06 or IRC N1103.3, Energy Star / Green Building will be R-6 insulation
- Flex duct shall be supported every 4' horizontally and 6' vertically, bending radius must not restrict air flow, splice collars are required at duct splices (manufacture's specifications) M1601.4
- Mastic seal all seams and connections of duct work and equipment M1601.4, N1103.2.2 (Tapes not approved for air tight sealing.)
- Main condensate drains shall be tied into a wet drain. Secondary drains must discharge to an obvious location (over doors, windows, patios, etc.) M1411.3
- All exhaust fans shall be vented outside of the building with metal duct work M1501.1, M1505
- Dryer vent maximum length is 35 feet, maximum developed length shall be reduced 2.5 feet for each 45 degree bend and 5 feet for each 90 degree bend M1502 (amended)
- Self-closing dampers and filtration are required in Green Building furnace fresh air takes N1103.5
- Plenums shall not have insulation in the air stream, insulation must be on the exterior of the plenums
- Gas flue pipes (B-vent) shall not terminate within 8 feet of any vertical wall or similar structure on the roof G2427.6
- Environmental exhaust ducts shall not terminate within 36 inches of building openings M1506

ELECTRICAL ROUGH

- o Number of branch circuits in panel E3703.5
- o Romex fanned out at panel £3705.3
- o 2-20 amp circuits in kitchen E3703.2
- o Check box fill E3905.12
- o Proper stapling at boxes Table E3802.1, E3905.3.2
- Check required receptacles E3901
- o Sleeve romex ran through brick Table E3802.3.2
- Sleeve romex in R/As M1601.3
- Grounding Electrode Systems E3608
- o No aluminum wire (amended)

- o Minimum 12-2 with ground E3406.3 (amended)
- o Check arc fault circuits E3902.12 &13
- o Ground at metal boxes (stingers) *E4001.5*
- o Outlet at stair landing E3901.2.2 (1)
- o Laundry circuit cannot leave laundry E3703.3
- o I.C. rated cans *E4004.8*
- o Fan rated boxes with bond screw E4101.6, E3905.8
- Correct attic lighting E3903.4, E3405.6
- o No wire under or on attic decking (catwalk) E3802.2
- o Block floor plugs E3905.7
- o Check flue and gas lines for bonding E3609.7 (amended)
- All receptacles within 6' of sinks must be GFCI protected E3902.7
- o Smoke detectors & carbon monoxide detectors installed R314 (amended)

2NDS FRAMING – Building Inspections does not accept 'correct & proceed' Engineer tags of structural items. Engineer must re-inspect and verify corrections.

- Passed Engineer inspection without pending structural items
- Passed Plumbing Top Out inspection R109.1.2, R109.1.4
- Windows / construction doors installed per manufacturer's instructions
- All Flashings installed R703.8
- Poly on brick ledge R703.7.5
- Fire block and draft stop wood frame construction R302.11, R302.12
- Wall bracing per R602.10 or Engineered design
- Penetrations through slab sealed R318.3
- Brick on wood support to comply with R703.7.2 or Engineered design
- Sole plates anchored; interior walls at 36", exterior at 6' oc with bolts R403.1.6
- Slab bolts, nuts and washers installed correctly R403.1.6
- Minimum fire separation distances R302.1
- 2" x 6" studs at horizontal plumbing R602.6
- Attic access required R807.1
- Double studs under double joist *R602.3*
- Add support under water heaters *R501.2*
- Lateral restraint of joists and beams R802.8
- Treated wood on slab R317.1
- Add support stairs stringers R311.5.1
- Tempered glass at hazardous locations R308.4
- Vaulted ceilings baffled R806.3
- Adequate air hock / soffit vents R806.1, R806.2
- Bored Engineered lumber R502.8.2
- Penetrations on '0' side Table R302.4 (amended)
- Secure building sheathing per manufactures spec. R602.3
- OSB both sides of rafter splice / properly brace rafter after splice R802.6 or Engineered design
- Stair rise, runs, and construction R311.7
- 7 ½" under attic decking / furr vaulted ceilings, R22 insulation required N1102.2.2
- Proper joist and rafter spans Tables R802.4 (1 & 2), R802.5 (1-9), R502.3 (1) and (2)
- Holes & penetrations in exterior sheathing sealed N1102.4
- Over bored / notched stud / top plate / joist / rafter properly repaired R602.6 (amended R602.6.1)
- All Joist properly supported R502.6 (LPI / TJI joist per Manufacturer's specifications)

INSULATION

- A house built as 'Green Building' shall conform to the Energy Summary provided by the design Engineer
- Insulation must be approved by 3rd party Energy rater (pre drywall) prior to calling city inspector.
- Renovations, additions, and alterations shall comply with Chapter 11
- Seal Building envelope (Thermal bypass) N1102.4
- Insulation shall fill stud cavities. Shall be free of voids and compression and be secured in the frame N1102.4.1.1
- Blown insulation requires certification on site stating R-value per inch N1101.12.1.1, N1101.12.2
- Window glazing must have NFRC stickers and be compliant with N1101.12.3, N1102.1.1, N1102.3
- Vaulted ceilings and under attic decks require a minimum R-22 insulation

DRYWALL

- 5/8ths 'zero' side Table 302.1
- Correct nail pattern Table R702.3.5
- Ceiling board or 5/8ths joists Table R702.3.5 Note D
- Excessive gaps or damage
- 5/8ths in garage that adjoins any living space R302.6 / under stairs (entire area) R302.7(amended)

BRICK / WALL TIES - Brick / wall ties can be requested after the 'passed' 2nds inspection.

- Clean mortar from behind brick
- Remove every 3rd brick bottom row
- Moisture barrier R703.1
- Protect Romex Table E3802.3.2
- Poly under brick R703.7.5
- Brick ties R703.7.4
- Weep holes R703.7.6, R703.7.2.1

ELECTRICAL FINAL – The electrical final provides the meter release and can be requested following the 'passed' drywall inspection.

- Receptacles out of wall / not plated E4002.5
- Panel cover removed E3403.2
- Identify Grounding location inside panel
- Indicate neutral with phase tape E3407.1
- Neutral double lugged E3406.10
- Main bonding jumper E3609.2
- Isolate ground & neutral in sub-panel E3908.6
- Loose connection in panel E3406.10
- Sufficient workspace / clearance E3405.1
- A/C condenser breakers E3702.11
- Connect/tight supplemental/CWG ground E3611.3
- Provide access and expose grounding connections for inspection E3611.2
- Overcut conductors at meter E3406.10
- CWG not within 5 feet of slab E3608.1.1
- Clean panel / busses E3611.6
- Outlet covers missing E3902.5, E4001.11, E4002.5
- Proper connect A/C disconnect E3404.8, E3905.3.2
- Ground Jacuzzi motor with #8 solid E4109.4

GAS RELEASE – The plumbing and gas final inspection is required for meters.

- Hard pipe gas through cabinet / partition *G2422.1.2*
- Exterior plumbing protected from freeze P2603.6
- Improper combustion air G2407
- Appliance vent clearance(s) manufacturer's listing
- Water heater T&P and drains P2801
- Mil-wrap / paint exposed gas piping G2415.11
- No gas pressure warning tags at both service ends *G2412.5* (amended)
- Fire caulk fireplace at log liter manufacture require re-factory to be sealed at log liter penetration appliance vents to short *G2427.6.5*
- Sediment traps required downstream of appliance shutoff G2419.4
- Gas valves to appliances missing or not accessible. Gas line must have shutoff valve and completed to appliance, or valved and capped for gas release. *G2420*

PLUMBING MECHANICAL FINAL – The plumbing and gas final inspection is required for meters.

- Caulk all fixtures P2705.1
- Slip joints at tub concealed P2704.1
- Leak at fixtures / missing fixtures P2705.1, P2503.5.2
- Trap primer on floor drain *P3201.2*

- Exterior plumbing protected from freeze P2603.6
- No test master bath tub *P2503.5.2*
- Plumbing vents too close to intake air *P3103.5*
- Dishwasher air gap P2717
- Extend clean-outs past masonry P3005.2.5
- Fixture cross connect / improper air gap P2902
- Island fixture venting / clean-outs P3112
- Water heater T&P and drains P2801
- Mil-wrap / paint exposed gas piping G2415.11
- Need access, work platforms, and lighting to appliances in the attic for service and repair M1305
- A/C condensers must be level and firmly supported 3" above adjoining grade M1305.1.4.1 (amended)
- Kitchen exhaust over 400cfm requires make up air M1503.4
- Locking Access Port Caps M1416.6

RIGHT-OF-WAY – The Public Works Department completes right-of-way (sewer camera) inspections. The right-of-way inspection is automatically scheduled following an approved slab inspection. <u>A Builder can cancel a scheduled right-of-way inspection by calling the Public Works Department at (972) 837-9603.</u>

Water meter can centered / level / good condition
Dirt / debris removed around water meter
Water meter can lid has hole for auto read attachment
Water meter is level
Sod is laid within the right-of-way
Valves pads must be 2 feet x 2 feet
Valves & valve pads uncovered and at grade level
Valve stack centered over square nut valve
Sewer manhole & clean-outs uncovered and grade level

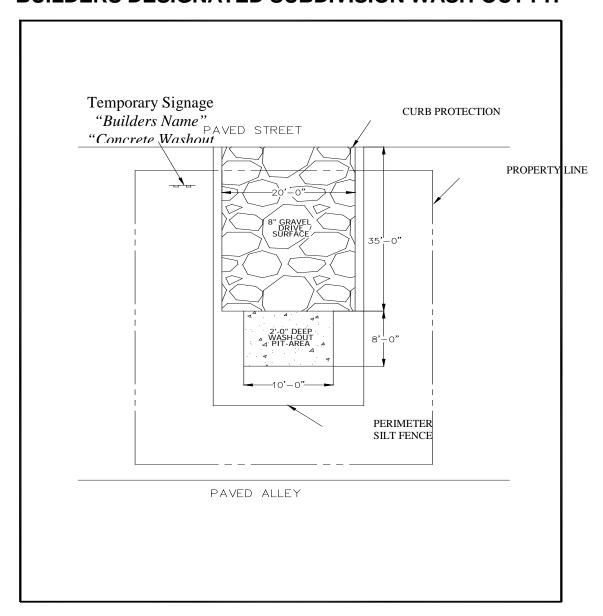
BUILDING FINAL / CERTIFICATE OF OCCUPANCY – The Building Final to obtain a Certificate of Occupancy (CO) requires all permit-related paperwork be included in the Permit Packet. This includes final grade survey, Engineer's final acceptance (approval) letter for foundation & framing inspection, 3rd party rater form with final approval for Energy Star / green building, foundation maintenance letter signed by homeowner (or executed by the Builder and notarized), thermal by-pass checklist, backflow assembly test report, along with the right-of-way inspection results.

- All outstanding fees are paid to "City of Frisco"
- Clean street(s) / sidewalk(s) / alley(s)
- Lot drainage survey / positive from foundation R401.3
- Trees installed per approved list
- Expose gutter pop-up drains at grade level
- Seal penetration brick R703.1
- HVAC units properly start-up & work M1401.1
- Plumbing / exhaust vents painted P2609.2
- Landscape / erosion control Ordinance 89-04-02
- Front / rear entry lights working E3903.1
- Range downdraft exhaust complete M1503.1
- 3-way switch at stairway lighting *E3903.3*
- Caulk brick expansion joints per Engineer requirements
- Safety glass at hazardous locations R308.4
- Stairway handrail / guardrail to code *E311.7.8*
- Blown insulation certificate at attic N1101.12.1
- Weep holes at brick ledge and window lintels R703.7.6
- Attic appliances accessible M1305.1.3
- Closet light clearance form shelves to code E4003.12
- Final grade 4 inches below brick R404.1.6
- Garage overhead door & safety sensor operable

- Microwave exhaust vent complete M1502.1, M1503.1
- AFCI receptacles in bedrooms are operable *E3802.12*
- Exterior / garage / attic doors weather-stripped R703.1
- Self-closing door fro house to garage R309.1 (amended)
- Exit doors operable from inside without key(s) R311.2
- Gas meter installed / gas appliances operable R109.1.6
- Gutters installed / downspouts extended 5' from slab R401.3
- GFCI receptacles and Arc Fault circuits are operable and at all required locations E3902
- Address numbers (contrast color) installed at front & rear R319
- Rain / freeze sensor(s) for irrigation system installed Ordinance 01-05-39
- Smoke detectors & carbon monoxide detectors installed R314, R315
- Condenser pads are level & raised 3 inches minimum above adjacent grade M1305.1.4.1
- Condenser pads shall be cement or reinforced plastic and be termite resistant R318.4

Updated June 22, 2015 Supersedes October 25, 2013 Building Inspections Support\FORMS\Building\Documents in Progress ResidentialInspectionChecklistandGuide2015

BUILDERS DESIGNATED SUBDIVISION WASH-OUT PIT

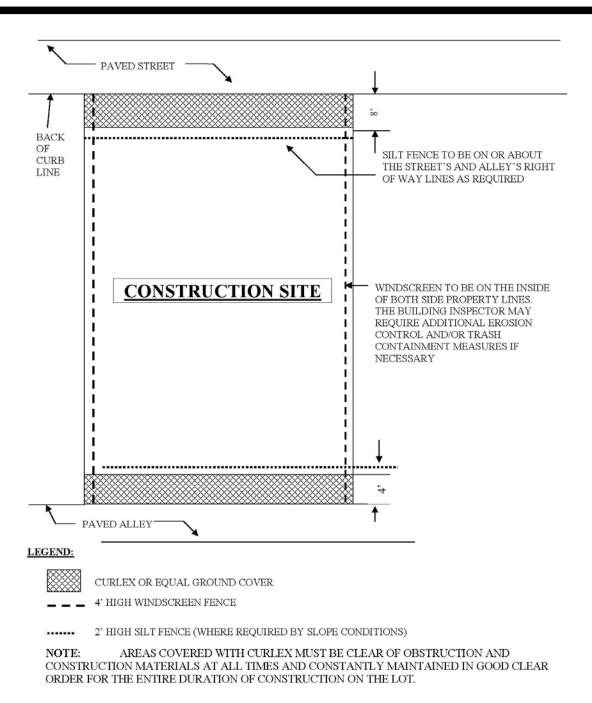


- 1. Necessary compliance with EPA requirements will require each builder to direct transit ready-mix concrete trucks to a designated wash out area.
- 2. This area will be on a centrally located lot that is owned, maintained, and returned back to building pad state at the near completion of a subdivision built out.
- 3. Waste concrete from the site of the washout pit will require legal disposal.
- 4. It is the building contractor's responsibility to direct the concrete truck drivers to the designated wash out area for his subdivision.
- 5. Street, alleyway or vacant lot washout is strictly prohibited.



CITY OF FRISCO

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Last Revision 3/9/07